



D0 Status Report

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FNAL

All Experimenters' Meeting
7 February 2011



Data Taking

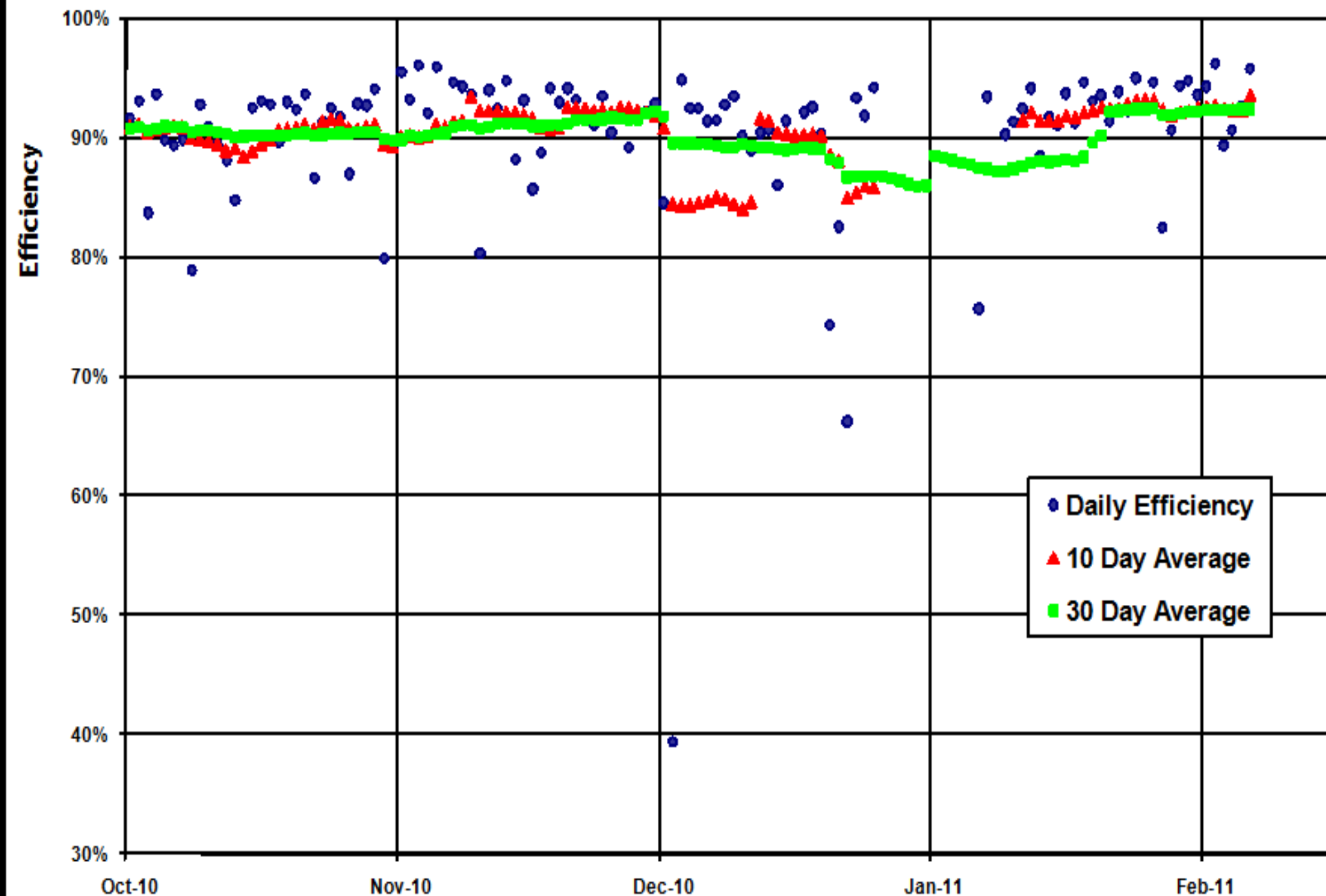
	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
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31 Jan	12.55	11.76	94	6 th best daily delivered luminosity and 4 th best daily recorded luminosity
1 Feb	10.49	9.90	94	
2 Feb	3.46	3.34	96	
3 Feb	0.77	0.69	89	45 minutes of downtime due to a tripped Muon HV channel. Opportunistic access to replace Muon HV service card.
4 Feb	2.42	2.20	91	
5 Feb	12.44	11.53	93	8 th best daily delivered luminosity and 7 th best daily recorded luminosity
6 Feb	1.53	1.47	96	
31 Jan – 6 Feb	43.7	40.9	94	
January	226.2	209.0	92.4	7 th most efficient month.



Daily Data Taking Efficiency

1 October 2010 - 6 February 2011





Run II Integrated Luminosity

19 April 2002 - 6 February 2011

